



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Academic year 2024/2025

Call for applications for the Admission to the Second Cycle Degree Programme in BIOMEDICAL ENGINEERING

LM-21 – BIOMEDICAL ENGINEERING

Course Code: 9266

Summary

GENERAL CALENDAR.....	2
SECTION 1 – ADMISSION REQUIREMENTS	3
1.1 Curricular Requirements.....	3
1.2 Language Requirements	4
1.3 Assessment of the candidate’s personal knowledge and skills.....	5
SECTION 2 – HOW TO APPLY	5
SECTION 3 – ADMISSION	6
3.1 Non-EU citizens residing abroad.....	7
SECTION 4 – ENROLMENT.....	7
4.1 – Switching to another Degree Programme, transfer, recognition of previous careers and simultaneous enrolment.....	9
SECTION 5 – TUITION FEES AND BENEFITS.....	10
SECTION 6 – CONTACTS.....	11

Information regarding the processing of personal data is available at <https://www.unibo.it/en/university/privacy-policy-and-legal-notes/privacy-policy/personal-dataprocessing>

The University has been working to raise awareness of and to address gender stereotypes. In this context, it has been decided to give greater linguistic visibility to gender differences. Where, solely for the sake of simplicity, the masculine form is used in this document, it is understood as referring to all persons who work within the community.

Information on the Master's Degree Programme in Biomedical Engineering is available at the website:
<https://corsi.unibo.it/2cycle/BiomedicalEngineering/index.html>

The Degree Programme is divided into three study paths (curriculum), which each student must choose upon enrolling:

Bioengineering of human movement

Biomedical engineering for neuroscience

Innovative technologies in diagnostics and therapy

The Degree Programme is entirely delivered in English. The Degree Programme's teaching activities are located in Cesena.

GENERAL CALENDAR

2° Intake

The deadline of the 2° intake, opened on January 17th 2024, **has been postponed to July 4th 2024 at 1:00pm. The date of the publication of the results and the beginning of the enrolment is July 19th 2024. The 2° intake is open to Italian candidates, EU candidate, non-EU candidates with EU equivalent status and non-EU candidates residing abroad.**

3° Intake

The application window of the 3° and last intake is open on Studenti Online (<https://studenti.unibo.it/sol/welcome.htm?siteLanguage=en>) **from July 5th 2024 to October 28th 2024 at 1:00pm.** Applications will be evaluated by the Admission Committee following the calendar published below. **The 3° intake is open to Italian, EU and non-EU candidates with EU equivalent status. Non-EU candidates residing abroad cannot apply.**

Italian, EU and non-EU candidates with EU equivalent status who have not been admitted in the 2° intake might apply again in the 3° intake, if they have met the admission requirements in the meantime.

APPLICATION WINDOW	PUBLICATIONS OF THE RESULTS	ENROLMENT
From 5 July 2024 to 10 September 2024	24 September 2024	From 24 September 2024 to 29 October 2024 From 30 October 2024 to 21 November 2024 with the payment of the late enrolment fee.

From 11 September 2024 to 30 September 2024	17 October 2024	From 17 October 2024 to 29 October 2024 From 30 October 2024 to 21 November 2024 with the payment of the late enrolment fee.
From 1 October 2024 to 28 October 2024 at 1:00pm	12 November 2024	From 12 November 2024 to 21 November 2024 with the payment of the late enrolment fee.

SECTION 1 – ADMISSION REQUIREMENTS

To be admitted to the Second-Cycle Degree Programme in Biomedical Engineering applicants must:

- a) Possess a DEGREE QUALIFICATION, i.e. three-year university degree or diploma or another suitable qualification obtained abroad and deemed suitable according to the procedure established in the circular letter of the Ministry of University and Research “Procedures for entry, residency and enrolment of international students and the respective recognition of qualifications for higher education courses in Italy”, published for a.y. 2024/2025 on the website <https://www.universitaly.it/studenti-stranieri>.

Candidates are allowed to apply even if they haven’t obtained the First Cycle Qualification yet, provided that they complete their degree by December 30th 2024. Check Section 4 to verify how to enrol and activate your career.

- b) Meet the **CURRICULAR REQUIREMENTS** as described in section 1.1;
- c) Meet the **LINGUISTIC REQUIREMENTS** as described in section 1.2;
- d) Pass the **ASSESSMENT OF PERSONAL KNOWLEDGE AND SKILLS** in accordance with the procedures set out in section 1.3.

1.1 Curricular Requirements

To be admitted to the Master’s Degree in Biomedical Engineering, candidates must have acquired university credits in the following subject groups:

- at least 36 CFU in the disciplinary fields belonging to the basic training activities foreseen for class L-8 of the Degrees in Information Engineering and for class L-9 of the Degrees in Industrial Engineering in the DM 16-3-2007 determination of university degree classes, published in the Official Gazette July 6, 2007, n.155, S.O, as it follows:

INF/01 Information Technology

ING-INF/05 Information processing systems

MAT/02 Algebra

MAT/03 Geometry

MAT/05 Mathematical analysis

MAT/06 Probability and mathematical statistics 3
MAT/07 Mathematical physics
MAT/08 Numerical analysis
MAT/09 Operations research
SECS-S/02 Statistics for experimental and technological research
CHIM/03 General and inorganic chemistry
CHIM/07 Chemical foundations of technologies
FIS/01 Experimental physics
FIS 03 Physics of matter

- at least 24 CFU in the following disciplinary fields:

ING-INF/01 Electronics
ING-INF/02 Electromagnetic fields
ING-INF/03 Telecommunications
ING-INF/04 Automatic
ING-INF/05 Information processing systems
ING-INF/06 Electronic and Computer Bioengineering

- at least 6 CFU in the following disciplinary fields:

ICAR/08 Construction science
ING-IND / 06 Fluidodynamics
ING-IND / 10 Industrial technical physics
ING-IND / 11 Environmental technical physics
ING-IND / 12 Mechanical and thermal measurements
ING-IND / 13 Mechanics applied to machines
ING-IND / 14 Mechanical design and construction of machines
ING-IND / 22 Science and technology of materials
ING-IND / 31 Electrical engineering
ING-IND / 34 Industrial bioengineering

An appointed Committee will verify the possession of the aforementioned curricular requirements.

1.2 Language Requirements

Proficiency in the **English language of at least level B2** of the Common European Framework of Reference for Languages (CEFR) is required. **Proof of meeting the English requirement** must be submitted through a suitable certification. The full list of the accepted certifications is published on the Degree Programme's website at the page: <https://corsi.unibo.it/2cycle/BiomedicalEngineering/how-to-enrol>

For the admission to the Degree Programme, knowledge of the Italian language is also required. International students who do not possess such requirement must add in their study plans a teaching activity aimed at acquired the desired level.

1.3 Assessment of the candidate's personal knowledge and skills

For those who meet the curricular requirements, admission to the Degree Programme is subject to passing the assessment of the personal knowledge and skills, according to the following criteria:

Graduated students

First Cycle Degree with at least 24 CFU in the disciplinary sectors of ING-INF/06 and ING-IND/34, and a Degree final mark of at least 85/110;

or

First Cycle Degree with a final mark of at least 95/110.

Graduating students, at the moment of the application, must have:

Passed graded exams for an amount of credits of at least 162 CFU with a weighted average of at least 23/30, and with at least 24 CFU in the disciplinary sectors of ING-INF/06 and ING-IND/34

or

Passed graded exams for an amount of credits of at least 162 CFU with a weighted average of at least 26/30.

Candidates who have not yet graduated when applying can, if admitted, proceed with a conditional enrolment; they must obtain the First Cycle Degree by December 30th 2024 at the latest, otherwise the enrolment will be cancelled.

The criteria described in this paragraph also apply to those who are in possession of a university-level qualification obtained abroad, deemed suitable by the Degree Program Board, for which the conversion of the degree grade according to the Italian system, the identification of the scientific disciplinary sectors and the number of credits obtained in each sector are possible. If the conversion and/or identification are not possible, the Commission appointed by the Degree Program Council proceeds to the evaluation of the career based on the documentation submitted by the candidate.

In case the above-mentioned requirements are not met (in whole or in part), the assessment of the personal knowledge and skills shall be considered not passed.

SECTION 2 – HOW TO APPLY

Candidates can apply during the windows established in the General Calendar, in accordance with the following procedure:

- 1. Log into** Studenti OnLine (www.studenti.unibo.it), click on “Register” and enter your SPID or CIE credentials. The system will automatically enter your personal information and will create your University username and password (nome.cognome@studio.unibo.it).

If you live abroad and do not own an Italian ID, you can directly login using your University credentials. To obtain the University username and password go to Studenti Online, click on “Register” and afterwards “International Students Registration”.

2. **Click on “Apply for admission”,** select “Second Cycle Degree” and select the Degree Programme “Biomedical Engineering”.

3. **Upload the required documents in PDF format:**

MANDATORY DOCUMENTS

- **ID, for graduates and students of other Universities:** copy of a valid ID. If you are a citizen of a foreign country, and your ID document does not come with an English translation, it is necessary to upload copy of a valid passport.
- **Degree qualification:**
 - If you are enrolled or have graduated in an Italian University:
Self-certification of your first-level qualification or of enrolment (if not graduated yet), undersigned by the candidate, with the list of exams taken and their corresponding grades, credits and scientific-disciplinary sectors (SSD), and with the final degree mark obtained. Candidates who are enrolled or have graduated from University of Bologna might ask, in their application, for the automatic update of their career, or can upload the self-certificate available for download on StudentiOnline.
 - If you are enrolled or have graduated from a foreign University:
Transcript of record of the exams take, with the corresponding grade and the indication of the ECTS number for each, where applicable; if not possible, an indication of the quantitative assessment of the study load and teaching hours; it is also necessary to indicate the final degree mark if already obtained. The certificate must be in English or Italian language.
- **English Certificate** of at least level B2 according to the indications set out in section 1.2.

OPTIONAL DOCUMENTS

- For extra-EU candidates, copy of the residence permit if already owned.

The Committee will only evaluate the documents uploaded on StudentiOnline. If the upload of mandatory documents is not completed by the deadline, the application will be rejected. Documents must not be sent via email to the administrative offices.

SECTION 3 – ADMISSION

The result of the evaluation will be published on Studenti Online (www.studenti.unibo.it) at the link “See detail” corresponding to the application request, according to the General Calendar.

3.1 Non-EU citizens residing abroad

If you have a non-EU citizenship and are residing abroad, in conformity with the procedure established in the circular letter of the Ministry of University and Research “Procedures for entry, residency and enrolment of international students and the respective recognition of qualifications for higher education courses in Italy”, published for a.y. 2024/2025 on the website <https://www.universitaly.it/studenti-stranieri>, in addition complying with the steps required for the admission to the Degree Programme, you will also need to **pre-enrol on Universitaly and apply for a VISA for study purposes.**

Attention! Non-EU students residing abroad who hold a residence permit for study purpose who officially withdraw from any University, **will lose their residence permit.** In this scenario, they must return to their Country of origin and start over the pre-enrolment procedure on University with the relevant Embassy/Consulate, by the deadline established and published at the website <https://www.universitaly.it/studenti-stranieri>

SECTION 4 – ENROLMENT

If you have been admitted to the Degree Programme, you can enrol during the windows established in the General Calendar, following these steps:

1. **Log into** Studenti OnLine (www.studenti.unibo.it);
2. **Select “Registration – Enrol in a Degree Programme”**, then select “Second-cycle Degree Programme” and then the Degree Programme “**Biomedical Engineering**”, and enter the required information, attaching a jpg file containing a passport-size photo of your face.
In the eventuality of false declarations, in addition to the penalties laid down in art. 496 of the penal code, you will automatically lose your right to enrolment and the benefits obtained, without the right to get a refund of the amounts already paid.
3. **Pay the first instalment through the platform PagoPA**, according to the instructions available on Studenti Online (www.studenti.unibo.it).

How to validate your identity and activate your career:

Identification:

- **If you have applied through SPID or CIE: after the payment, your identity will be automatically validated.**
- **If you have applied with username and password:** proceed with the identification following the instructions available on your enrolment page on Studenti Online (www.studenti.unibo.it).

Career activation:

Activating your career will allow you to access all the activities relevant to students (for example: submitting your study plan, booking the exams, managing every other procedure like switching to

another degree programme or transferring to another university, withdrawing from your studies, logging into the WIFI network, the library catalogue online and using the app MyUnibo).

After the validation of your identity, your career will be automatically activated unless you belong to one of the following cases:

- **If you are not in possession of the first cycle degree qualification upon enrolling, you need to obtain the degree at the latest by 30 December 2024**, otherwise the enrolment will be cancelled.

If you are graduating from University of Bologna, the system will automatically update your position after obtaining the title.

If you are graduating from another University, after completing your degree you must access Studenti Online (www.studenti.unibo.it), go to your enrolment details and add your final grade through the specific button.

- **If you are a non-EU citizen with equivalent EU status and have graduated in Italy**, to have your career activated, you must submit the copy of your valid residence permit, which provides the status of equivalent student, to the Cesena Student Administration Office (segcesena@unibo.it).
- **If you hold a foreign degree, you must read the relevant information on** <https://www.unibo.it/it/studiare/iscrizioni-tasse-e-altre-procedure/lauree-e-lauree-magistrali/iscrivarsi-corso-di-laurea-magistrale-con-titolo-estero>.

The degree qualification must be [translated and its authenticity must be verified, where required](#). You will have to upload the documents related your foreign title on Studenti Online (www.studenti.unibo.it) in the section “Calls”, selecting “Matriculation for the 24_25 academic year - document upload for international students with foreign qualifications”.

After your arrival at University of Bologna, you will have to book an appointment with the Student Administration Office in Cesena (segcesena@unibo.it) to show the original documents.

- **If you are a non-EU citizens with equivalent EU status and you have obtained your qualification abroad**: you must read the detailed information available at the page <https://www.unibo.it/it/studiare/iscrizioni-tasse-e-altre-procedure/lauree-e-lauree-magistrali/iscrivarsi-corso-di-laurea-magistrale-con-titolo-estero>

The degree must be [translated and verified, where required](#). You will have to upload on StudentiOnline, in the “Call” section at the link “Matriculation for the 24_25 academic year - document upload for international students with foreign qualifications”, copy of the residence permit which provides for the equivalent status, in addition to the documents related to the qualification. Furthermore, you will have to book an appointment at the Student Administration Office in Cesena (segcesena@unibo.it) to show the original documents.

ATTENTION: Check very carefully at the page www.unibo.it/studentiinternazionali who are the “non-EU students with equivalent status” and which types of residence permits allow the equivalence. The lack of a valid title providing for the equivalence will prevent the completion of the enrolment, even if the student has been admitted and has paid the first instalment.

- **If you are a non-EU citizen residing abroad and you have obtained your qualification abroad:** check the relevant information on www.unibo.it/IscrizioneLaureaMagistraleNonUE and <https://www.unibo.it/it/studiare/iscrizioni-tasse-e-altre-procedure/lauree-e-lauree-magistrali/iscriversi-corso-di-laurea-magistrale-con-titolo-estero>. The degree qualification must be translated and its authenticity must be verified, where required.

You will have to upload the documents related your foreign title and the entry VISA for study purposes on Studenti Online (www.studenti.unibo.it) in the section “Calls”, selecting “Matriculation for the 24_25 academic year - document upload for international students with foreign qualifications”. After your arrival at University of Bologna, you will have to book an appointment with the Student Administration Office in Cesena (segcesena@unibo.it) to show the original documents.

Attention: the admission to the Degree Programme and the consequent validation of the pre-enrolment with or without reserve do not confer any right to the completion of the enrolment, even if the student obtains the study VISA, enters the national territory, is awarded or eligible for a scholarship of any other financial benefit. To proceed with the enrolment, it will be necessary to verify the actual eligibility and the authenticity of the documents submitted. The formal control of the qualification will be performed by the Student Administration Office in Cesena after the payment of the first instalment and the submission of the original documentation.

The career activation must be completed by 28th February 2025, otherwise the enrolment will be cancelled. Once the career is activated, students will receive an email with the QR code necessary to print the student card.

4.1 – Switching to another Degree Programme, transfer, recognition of previous careers and simultaneous enrolment

- **If you need to switch degree programmes within the University of Bologna (Passaggio di Corso),** check how to do so at the webpage: <https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree-programmes/changing-degree-programme>
- **If you enrol and request to be transferred from another University,** check the webpage: <https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree-programmes/transferring-to-the-university-of-bologna/transferring-to-the-university-of-bologna>.
- **If you wish to ask for the recognition of a previous career,** check the modalities and the calendar at the webpage: <https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree-programmes/shortening-of-the-degree-programme>.
- **If you wish to do a simultaneous enrolment in two Degree Programmes,** according to law n. 33 of 12 april 2022, carefully read the information at the webpage: <https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree->

[programmes/simultaneous-enrolment-in-different-programmes-degree-programmes-professional-masters-phds-and-specialisations](#)

The simultaneous enrolment is not allowed for Degree Programmes belonging to the same type of degree class. If you enrol in a Degree Programme and afterwards you are admitted to another, but you do not wish to enrol in both, do not proceed with the simultaneous enrolment. You can

- Switch degree programme, if both belong to University of Bologna
- Transfer from another University, if the degree programme you come from belongs to a different University.

Alternatively, you can withdraw from your current degree programme and proceed with a new enrolment (Section 4).

- Students (except for non-EU students with a residence permit for study purposes) can **apply to withdraw from their studies** before enrolling, instead of switching degree programme or transferring. Withdrawing is possible only if there are not unpaid tuition fees with the University and/or with ER.GO. In case of study withdrawal, students must enrol according to the deadlines and modalities described in Section 4.

SECTION 5 – TUITION FEES AND BENEFITS

Information on the tuition fees, the financial benefits and waivers is available every year on the University website at the page <https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree-programmes/tuition-fees-and-exemptions/fees-and-exemptions-amounts-deadlines>.

The tuition fee to be paid to enrol in a Degree Programme is made of a fixed amount of 157,04€ and a variable part calculated on the basis of the economic situation of the family unit (ISEE). The maximum amount to be paid differs from Degree Programme to Degree Programme.

The variable contribution is calculated in a progressive way on the basis of a **valid ISEE certificate**, as long as it is submitted according to the modalities and the deadlines listed in the above-mentioned page. If the ISEE certificate is not submitted, the maximum amount foreseen for the Degree Programme will be applied.

Submitting the ISEE certificate does not correspond to the Degree Programme's enrolment. The order of the two procedures is irrelevant, as long as each deadline is met.

Attention! The procedure to submit the ISEE certificate is very simple, following the instructions at the page www.unibo.it/tasse. It is advisable to do it even if you haven't decided to enrol in this University yet, considering that if the ISEE certificate is not submitted on time, you will not be able to access any financial benefit: the deadline is imperative and exceptions of any kind are not allowed.

Benefits for the Right to Higher Education – ER.GO

The **Regional Office for the Right to Higher Education – ER.GO** issues a call for scholarships, accommodation, meals and other benefits on a yearly basis. The call is available on their website: <https://www.er-go.it/>

Applying for ER-GO benefits is an independent step from applying or enrolling in a Degree Programme.

Attention! You must apply for the ER.GO call directly on their website, with the ISEE certificate. The procedure is very simple and it is advisable to do it even if you haven't decided to enrol in this University yet, considering that if the ISEE certificate is not submitted on time, you will not be able to access any financial benefit: the deadline is imperative and exceptions of any kind are not allowed.

Important information for students with an active university career

If you already have a university career, and are already enrolled in a Degree Programme at the University of Bologna, before transferring from another University or switching your Degree Programme, carefully check the merit requirements to access the financial benefits, listed in the call published on the website: www.er-go.it

This is because, due to the credit recognition from your previous career, your position might not be eligible to access the financial benefits.

Attention! It is important to know that the minimum number of credits required to be eligible for ER.GO benefits is calculated starting from the very first year of enrolment in any University (different Universities from Bologna, other Higher Education institutes, even abroad). The year you are eventually enrolled to after the credits' recognition is not taken into account, nor are the credits that are not recognised by the new Degree Programme you enrol to.

Benefits granted by the University

Information on the benefits granted by the University is available on the University website at the page <https://www.unibo.it/en/study/study-grants-and-subsidies/scholarships-and-funding-opportunities>.

For each benefit, read carefully the description, modalities and deadlines to apply. Remember that the deadline is imperative and exceptions of any kind are not allowed.

CANDIDATES WITH CERTIFICATE OF CIVIL DISABILITY OR PURSUANT TO LAW 104/92

The candidates with a civil disability certificate of at least 66%, or with a certificate pursuant law 104/92, in order to benefit from the tuition fee waivers, must submit the documentation certifying their condition to the Cesena Student Administration Office (segcesena@unibo.it).

SECTION 6 – CONTACTS

For administrative matters or information (e.g: enrolment, transfer, etc.):

Student Administration Office – Cesena Campus

Via Montalti 69, palazzo Urbinati, 47521 Cesena

Email segcesena@unibo.it

Check the following page to contact the Student Administration Office

<https://www.unibo.it/it/campus-cesena/servizi-di-campus/segstu-ce>

For matters or information regarding the teaching activities (classes' timetable, exams dates, graduation sessions, credits recognition, etc):

TEACHING SERVICE

Via dell'Università, 50 - 47521 CESENA

Email: campuscesena.lm-biomedical@unibo.it

Information for International students or with a qualification obtained abroad:

Enrolment:

Student Administration Office – Cesena Campus

<https://www.unibo.it/it/campus-cesena/servizi-di-campus/segstu-ce>

Other information, such as: eligibility of a foreign qualification, pre-enrolment, VISA and residence permits, financial benefits, etc. :

International desk (Bologna)

Email internationaldesk@unibo.it

Check the link to contact the International Desk:

www.unibo.it/ContattiStudentiInternazionali

Information on IT matters (e.g: University credentials, adding personal information, problems when using any application, etc.):

Studenti Online Help desk

Telefono +39 051 2080301

Email help.studentionline@unibo.it

Information on Tuition Fees and Benefits:

Tuition Fees Office

Email ases.contribuzionistudentesche@unibo.it

Check the link to contact the office

www.unibo.it/tasse

Information for candidates with a disability or with a specific learning disorder:

Service for students with disability or SLD

Email ases.adattamentiammissione@unibo.it

Check the link to contact the office

<https://site.unibo.it/studenti-con-disabilita-e-dsa/en>

Office closures

- National Holidays (www.unibo.it/CalendarioAccademico);
- Monday, 24 June 2024 (Cesena Patron Saint, only Cesena Campus offices will close);
- From Monday August 12th to Friday August 16th 2024 (Summer closure).
- Any additional extraordinary closure will be published on the University website (www.unibo.it).

Cesena, 05/06/2024

The Master's Degree Programme in
Biomedical Engineering